



Daniel F. Caruso  
Chairman

# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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May 5, 2009

Stephen Gibelli, Esq.  
Senior Counsel  
Northeast Utilities Service Company  
107 Selden Street  
Berlin, CT 06037

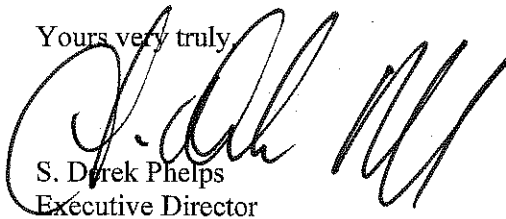
RE: **DOCKET NO. F-2009** – Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Attorney Gibelli:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 26, 2009. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. A list of parties and intervenors is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly



S. Derek Phelps  
Executive Director

SDP/MP

c: Council Members  
Parties and Intervenors  
Christopher R. Bernard, Manager – Regulatory Policy, NU



CONNECTICUT SITING COUNCIL  
Affirmative Action / Equal Opportunity Employer

**Docket F-2009**  
**CL&P Pre-Hearing Interrogatories**

1. On page 2 of The Connecticut Light and Power Company's (CL&P) 2009 Forecast of Loads and Resources (CL&P Forecast), CL&P notes that, "The cost of capital has increased." Explain how the cost of capital has increased in light of lower interest rates due to rate cuts by the Fed.
2. Did the economic forecast used in Table 2-1 on p. 10 of the CL&P Forecast account for conditions we are currently experiencing? Explain.
3. In Table 2-1 of the CL&P Forecast, approximately what is the probability of the summer extreme hot peak being exceeded in a given year?
4. What types of energy efficiency devices are installed as part of CL&P's Conservation and Load Management (C&LM) program?
5. Describe any new and/or innovative C&LM energy savings measures that CL&P has put into use or is considering.
6. What is the current status of CL&P's C&LM funding in light of the state budget situation? Comment on how this may affect C&LM projections in the CL&P Forecast.
7. Explain why the ISO-NE Load Response projections are expected remain constant (at 182 MW) over the forecast period and not increase?
8. Explain what the 182 MW of load response is generally composed of, i.e. emergency generation, ability to turn off central air conditioning units, etc.
9. On page 13 of the CL&P Forecast, CL&P includes projections for distributed generation (DG). Provide any forecast assumptions that CL&P made involving DG to arrive at these projections. Why does CL&P forecast no increase in DG after 2011?
10. On page 4 of the CL&P Forecast, CL&P notes that, "The vast majority of the time the clearing price for energy in Connecticut and ISO-NE wholesale market is set by natural gas-fired facilities." Explain why.
11. On page 6 of the CL&P Forecast, CL&P notes that "Connecticut imports area limited by its transmission system up to 2,500 MW, about 30% of the state's peak load." Which transmission ties with bordering states make up this total? (Include the voltage and transmission line numbers.) Roughly what percentage of the 2,500 MW would be carried by each tie? Which ties are the primary constraints that prevent additional import capacity?
12. If approved, how would the NEEWS project affect import capacity into Connecticut during the forecast period?

13. Given the existing transmission system in New England and significant renewable sources located to the north, how realistic is to expect Connecticut to meet its Renewable Portfolio Standards goals? What would be the approximate lead time associated with bringing additional transmission into the system to increase import of renewable power into Connecticut?
14. On page 6 of the CL&P Forecast, CL&P notes that, "Northeast Utilities is currently developing a solution with NStar and Hydro-Quebec that would import up to 1,500 MW of renewable generation from Canada." What is the current status of such review?
15. What is the status of CL&P's compliance with the Renewable Portfolio Standards updated in Public Act 07-242?

**F-2009**

## Connecticut Ten-Year Forecast of Electric Loads and Resources

**LIST OF PARTIES AND INTERVENORS****SERVICE LIST**

<b>Status Granted</b>	<b>Document Service</b>	<b>Status Holder (name, address &amp; phone number)</b>	<b>Representative (name, address &amp; phone number)</b>
<b>Party (granted on April 7, 2009)</b>	<input checked="" type="checkbox"/> E-mail	Dominion Nuclear Connecticut, Inc.	Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 860-275-8299 860-275-8345 <a href="mailto:kbaldwin@rc.com">kbaldwin@rc.com</a>
	<input type="checkbox"/> E-mail or		Daniel A. Weekley Managing Director Northeast Government Affairs Dominion Resources Services, Inc. Rope Ferry Road (Route 156) Waterford, CT 06385 860-440-2065 860-444-5271 <a href="mailto:Daniel.a.weekley@dom.com">Daniel.a.weekley@dom.com</a>
	<input checked="" type="checkbox"/> U.S. Mail		
	<input type="checkbox"/> E-mail or		Lillian M. Cuoco, Esq. Senior Counsel Dominion Resources Services, Inc. RS 2 120 Tredegar Street Richmond, VA 23219 804-819-2183 804-819-2684 <a href="mailto:Lillian.cuoco@dom.com">Lillian.cuoco@dom.com</a>
<b>Party (granted on April 7, 2009)</b>	<input type="checkbox"/> E-mail	United Illuminating Company	Michael A. Coretto The United Illuminating Company 157 Church Street New Haven, CT 06506-1904 (203) 499-2629 (203) 499-3625 fax <a href="mailto:uiregulatory@uinet.com">uiregulatory@uinet.com</a>
	<input checked="" type="checkbox"/> U.S. Mail		
	<input type="checkbox"/> E-mail or		Linda L. Randell Senior Vice President General Counsel and Corporate Secretary UIL Holdings Corporation P.O. Box 1564 New Haven, CT 06506-0901 203-499-2575 203-499-3664 <a href="mailto:Linda.randell@uinet.com">Linda.randell@uinet.com</a>
	<input checked="" type="checkbox"/> U.S. Mail		

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	<input checked="" type="checkbox"/> E-mail or <input type="checkbox"/> U.S. Mail	United Illuminating Company Continued....	Bruce L. McDermott, Esq. Wiggin & Dana LLP One Century Tower New Haven, CT 06508-1832 (203) 498-4322 (203) 782-2889 - fax <a href="mailto:bmcdermott@wiggin.com">bmcdermott@wiggin.com</a>
<b>Intervenor (granted on April 7, 2009)</b>	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail	CEAB	CEAB c/o Gretchen Deans CERC 805 Brook Street Rocky Hill, CT 06067 860-571-7147 860-571-7150 - fax <a href="mailto:gdeans@cerc.com">gdeans@cerc.com</a>
<b>Party (granted on April 7, 2009)</b>	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail	Connecticut Municipal Electric Cooperative (CMEEC)	Maurice R. Scully Chief Executive Officer Connecticut Municipal Electric Energy Cooperative 30 Stott Avenue Norwich, CT 06360-1526 (860) 889-4088 (860) 889-8158 – fax
<b>Party (granted on April 7, 2009)</b>	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail  <input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> E-Mail	The Connecticut Light and Power Company (CL&P)	Christopher R. Bernard Manager – Regulatory Policy (Transmission) Northeast Utilities Service Company] 107 Selden Street Berlin, CT 06037 (860) 665-5967 (860) 665-3314 – fax <a href="mailto:bernacr@nu.com">bernacr@nu.com</a>  Stephen Gibelli Associate General Counsel Northeast Utilities Service Company 107 Selden Street Berlin, CT 06037 (860) 665-5513 (860) 665-5504 – fax <a href="mailto:gibels@nu.com">gibels@nu.com</a>

**F-2009**

## Connecticut Ten-Year Forecast of Electric Loads and Resources

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<b>Status Granted</b>	<b>Document Service</b>	<b>Status Holder (name, address &amp; phone number)</b>	<b>Representative (name, address &amp; phone number)</b>
<b>Party (granted on April 23, 2009)</b>	<input type="checkbox"/> E-mail or <input checked="" type="checkbox"/> U.S. Mail	The Department of Public Utility Control (DPUC)	Ginger Teubner Research & Policy Unit Department of Public Utility Control Ten Franklin Square New Britain, CT 06051 (860) 827-2630 (860) 827-2789 <a href="mailto:Ginger.teubner@po.state.ct.us">Ginger.teubner@po.state.ct.us</a>
<b>Intervenor (if granted May 7, 2009)</b>	<input checked="" type="checkbox"/> E-mail  <input checked="" type="checkbox"/> U.S. Mail  <input checked="" type="checkbox"/> U.S. Mail	ISO New England Inc.	Anthony M. Macleod, Esq. Whitman Breed Abbott & Morgan 500 West Putnam Avenue Greenwich, CT 06830 <a href="mailto:amacleod@wbamct.com">amacleod@wbamct.com</a>  Kevin Flynn, Esq. Regulatory Counsel ISO New England Inc. One Sullivan Road Holyoke, MA 01040 <a href="mailto:kflynn@iso-ne.com">kflynn@iso-ne.com</a>  Eric Johnson External Affairs ISO New England Inc. One Sullivan Road Holyoke, MA 01040 <a href="mailto:ejohnson@iso-ne.com">ejohnson@iso-ne.com</a>